



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Lawson Industries, Inc.**  
8501 NW 90<sup>th</sup> Street  
Medley, FL 33166

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "La Porte" 8'-0" Outswing Glazed Aluminum French Doors – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **FD-2003 Rev G**, titled "La Porte-Impact French Out-Swing Door", sheets 01 through 06 of 06, prepared by the manufacturer, dated 12/12/02 and last revised on Nov 21, 2017, signed and sealed by Thomas J. Sotos, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

### Limitations:

1. See Design Pressure (DP) charts VS door sizes and glazing in sheet **2**. See lock option VS DP in sheet **3**.
2. See glazing details in sheet **5**. For the glazing detail #2 (The 1/8 temp lite is oriented at exterior side in insulated laminated glass make-up).
3. Applicable door egress requirement to be reviewed by Building official

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA #17-1212.09** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



NOA No. 18-0503.06  
Expiration Date: June 05, 2023  
Approval Date: June 07, 2018  
Page 1

5/30/18

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted in previous files**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.  
*(Submitted under previous NOA No. 11-0202.03)*
2. Drawing No. **FD-2003**, titled "La Porte-Impact French Out-Swing Door", sheets 01 through 06 of 06, prepared by the manufacturer, dated 12/12/02 with the latest revision "**G**", dated 04/15/15, signed and sealed by Thomas J. Sotos, P. E.

**B. TESTS**

1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of aluminum Outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-11-3201**, issued on 01/06/2011, signed and sealed by Candido F. Font, P. E.  
*(Submitted under NOA No. 11-0202.03)*
2. Test reports on: 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of aluminum Outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-09-2623**, **HETI-09-2645**, **HETI-09-2624** and **HETI-09-2646**, issued on 10/22/2009, signed and sealed by Candido F. Font, P. E.  
*(Submitted under NOA No. 10-0128.04)*
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum Outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-04-1897**, **HETI-04-1896 A**, **HETI-04-1896 B** and **HETI-04-1377**, issued on 03/08/04 and 03/12/04, all signed and sealed by Rafael E. Droz-Seda, P. E.  
*(Submitted under NOA No. 04-0607.04)*
4. Test reports on: 1) Tensile Test, per FBC, ASTM E-8  
along with marked-up drawings and installation diagram of aluminum Outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-02-T095** and **HETI-02-T090**, issued on 01/13/03, both signed and sealed by Rafael E. Droz-Seda, P. E.  
*(Submitted under NOA No. 03-0219.01)*



Ishaq I. Chanda, P. E.  
Product Control Examiner  
NOA No. 18-0503.06  
Expiration Date: June 05, 2023  
Approval Date: June 07, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**B. TESTS (CONTINUED)**

5. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of aluminum Outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-02-1253, HETI-02-1726, HETI-02-1728, HETI-02-1736, HETI-02-1742, HETI-02-1763** and **HETI-02-1765**, issued on 01/14/2003, all signed and sealed by Rafael E. Droz-Seda, P. E.

*(Submitted under NOA No. 03-0219.01)*

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC, prepared by the manufacturer, dated 12/12/02 with the latest revised dated 07/02/10, signed and sealed by Thomas J. Sotos, P. E.  
*(Submitted under NOA No.10-0128.04)*
2. Glazing complies with ASTM E1300-98/ 04

**D. QUALITY ASSURANCE**

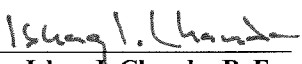
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Kuraray PVB Glass Interlayer**", expiring on 12/11/16.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**Kuraray SentryGlas® Interlayer**", expiring on 01/14/17.
3. Notice of Acceptance No. **14-0423.15** issued to **Eastman Chemical Company (MA)** for their "**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**" dated 06/19/14, expiring on 12/11/18.

**F. STATEMENTS**

1. Statement letter of conformance to, no financial interest and compliance with the **FBC 5<sup>th</sup> Edition (2014)**, dated 09/02/14, signed and sealed by Thomas J. Sotos, P. E.
2. Statement letter of conformance, no financial interest and compliance with the **FBC-2010** and AAMA 101/ I.S.2-97, dated 01/25/12, signed and sealed by Thomas J. Sotos, P. E.  
*(Submitted under previous NOA No. 12-0127.23)*

  
Ishaq I. Chanda, P. E.  
Product Control Examiner  
NOA No. 18-0503.06  
Expiration Date: June 05, 2023  
Approval Date: June 07, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**F. STATEMENTS (CONTINUED)**

2. Proposal issued by Product Control, dated 07/27/10, signed by Ishaq Chanda, P. E.  
*(Submitted under NOA No. 11-0202.03)*
3. Laboratory compliance letter for Test Report No. **HETI-11-3201**, issued by Hurricane Engineering & Testing, Inc., dated 01/06/11, signed and sealed by Candido F. Font, P. E.  
*(Submitted under NOA No. 11-0202.03)*
4. Proposal issued by Product Control, dated 03/26/09, signed by Renzo Narciso.  
*(Submitted under NOA No.10-0128.04)*
5. Laboratory compliance letters for Test Reports No.'s **HETI-09-2623**, **HETI-09-2645**, **HETI-09-2624** and **HETI-09-2646**, issued by Hurricane Engineering & Testing, Inc., dated 10/22/09, signed and sealed by Candido F. Font, P. E.  
*(Submitted under NOA No.10-0128.04)*
6. Laboratory compliance letter for Test Reports No.'s **HETI-04-1897**, **HETI-04-1896A**, **HETI-04-1896B**, **HETI-04-1377**, **HETI-02-T095**, **HETI-02-T090**, **HETI-02-1253**, **HETI-02-1726**, **HETI-02-1728**, **HETI-02-1736**, **HETI-02-1742**, **HETI-02-1763** and **HETI-02-1765**, issued by Hurricane Engineering & Testing, Inc., dated 01/14/03 and 03/08/04, all signed and sealed by Rafael E. Droz-Seda, P. E.  
*(Submitted under previous NOA No. 05-1116.06)*

**G. OTHERS**

1. Notice of Acceptance No. **13-0328.11**, issued to Lawson Industries, Inc. for their Series "**La Porte 8'-0" Outswing Aluminum French Doors - L.M.I.**", approved on 06/06/13 and expiring on 06/05/18.

**2. New Evidence submitted.**

**A. DRAWINGS**

1. Drawing No. **FD-2003 Rev G**, titled "La Porte-Impact French Out-Swing Door", sheets 01 through 06 of 06, prepared by the manufacturer, dated 12/12/02 and last revised on Nov 21, 2017, signed and sealed by Thomas J. Sotos, P. E.

Note: This revision consist of editorial changes of FBC 17 (6<sup>th</sup> Edition) code compliance and update of glazing interlayer.

**B. Test**


1. None.

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

  
Ishaq I. Chanda, P. E.  
Product Control Examiner  
NOA No. 18-0503.06  
Expiration Date: June 05, 2023  
Approval Date: June 07, 2018

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc.(Former E.I. DuPont DeNemours) for the “**Sentry Glass ® clear & white interlayer**”, expiring on 07/04/18.
2. Notice of Acceptance No. **16-1117.01** issued to Kuraray America., Inc. for their “**Trosifol ® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/19.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) and “No financial interest” dated 11/17/17, prepared by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.

**G. OTHER**

1. This NOA **revises # 14-0908.07**, expiring 06/05/18.

**3. New Evidence submitted.**

**A. DRAWINGS**

1. Drawing No. **FD-2003 Rev G**, titled “La Porte–Impact French Out–Swing Door”, sheets 01 through 06 of 06, prepared by the manufacturer, dated 12/12/02 and last revised on Nov 21, 2017, signed and sealed by Thomas J. Sotos, P. E.  
Note: This revision consist of “No change”.

**B. Test**

1. None.

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

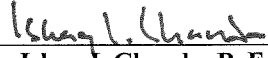
1. None.

**F. STATEMENTS (submitted under file #17-1212.09)**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) and “No financial interest” dated 11/17/17, prepared by the manufacturer, signed and sealed by Thomas J. Sotos, P.E.
2. Lab compliance as part of the test report.

**G. OTHER**

1. This NOA **renews NOA #17-1212.09**, expiring 06/05/23.

  
\_\_\_\_\_  
Ishaq I. Chanda, P. E.  
Product Control Examiner  
NOA No. 18-0503.06  
Expiration Date: June 05, 2023  
Approval Date: June 07, 2018

IMPACT FRENCH OUT-SWING DOOR BILL OF MATERIALS					
ITEM #	DRW'G #	PART #	REQD.	DESCRIPTION	REMARKS
1	L-901	LII-098	1	FRAME HEAD	6063-T6 ALUMINUM
2	L-902	LII-097	1	FRAME SILL	6063-T6 ALUMINUM
3	L-903	LII-090	2	FRAME JAMB	6063-T6 ALUMINUM
4	L-904	LII-096	2	SIDELITE JAMB ADAPTER	6063-T5 ALUMINUM
5	L-906	LII-092	2 x panel	PANEL TOP & BOTTOM RAIL	6063-T6 ALUMINUM
6	L-907	LII-091	1 x panel	HINGE STILE	6063-T6 ALUMINUM
7	L-905	LII-094	1 x panel	LOCK STILE	6063-T6 ALUMINUM
8	L-909	LII-095	2 x panel	TOP & BOTTOM RAIL ADAPTER	6063-T5 ALUMINUM
9	L-911	LII-085	AS REQ'D.	1/4 ROUND ALUM. BEAD - 7/16"	6063-T5 ALUMINUM
10	L-912	LII-087	AS REQ'D.	1/4 ROUND ALUM. BEAD - 3/8"	6063-T5 ALUMINUM
11	FD-624-2	L-908	2 x panel	HINGE LEAF ASSEMBLY	6063-T5 ALUMINUM
12	VWS-001	TP 3286	AS REQ'D.	Bulb Vinyl Wts'p.-Team Plastics, Inc.	See Material Composition at Sheet 6
13	PWS-001	*	AS REQ'D.	WTS'P. @ TOP/BOTT. RAILS	Schlegel FS - .187" w. X .210" h.
14	PWS-002	*	AS REQ'D.	WTS'P. @ FRAME HEAD & JAMB	Schlegel PB - .187" w. X .330" h.
15	L-910	LII-089	2 x panel	STRIKER MOUNTING PLATE	6063-T5 ALUMINUM
16	FD-619	FD-619-1	2 x panel	STRIKER PLATE	6063-T5 ALUMINUM
17	FD-631	LII-086	AS REQ'D.	GLAZING ADAPTER	6063-T6 ALUMINUM
18	HC-001	SF-5502	2 x Panel	DELTA FLUSH BOLT	(@ TOP & BOTTOM OF LOCK STILE)
19	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	KWIKSET - Series 690T COMBO
20	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	SCHLAGE - Series FB350 COMBO
21	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	DEFIANT - Series 831 COMBO
22	*	FS-035	AS REQ'D.	Frame Install. Screw - Head	(See Notes at sheet 4 of 6)
23	*	FS-035	AS REQ'D.	Frame Install. Screw- Jamb/Sill	(See Notes at sheet 4 of 6)
24	*	FS-026	8	FRAME ASSEMBLY SCREW	#12 X 3/4" PH.-PHI.
25	*	FS-012	AS REQ'D.	JAMB ADAPTER SCREW	#10 X 3/4" P.H.-PHI.
26	FD-634	LII-171	AS REQ'D.	1/4 ROUND ALUM. BEAD - 11/16"	6063-T5 ALUMINUM
27	*	FS-043	8	GLAZING ADAPT. ATTACH. SCREW	#8 X 1 1/4" FH.-PHI.
28	*	FS-049	2/Panel	Double Rail Assembly Screw	3/8"x2 1/4" Hex Screw & Nut
29	*	*	AS REQ'D.	NEUTRAL CURE SILICONE	Schnee-Morehead SM-5731
30	*	*	AS REQ'D.	NEUTRAL CURE SILICONE	Dow Corning 899
31	*	*	AS REQ'D.	NEUTRAL CURE SILICONE	Tremco S-500
32	*	*	AS REQ'D.	Laminated Glass see Pg. 5	Dupont - Sentry Glass Plus
33	*	*	AS REQ'D.	Laminated Glass see Pg. 5	Dupont - PVB
34	*	*	AS REQ'D.	Laminated Glass see Pg. 5	Saflex - PVB
35	*	HC-002	2/Panel	PANEL ASS'Y ALUM. PLATE	1 1/2"x 2"x 1/8" (6063-T5 ALUM.)
36	*	HC-004	2/Panel	Panel Ass'y Full Length Rod	3/8"Dia.-20D Rod, Plate, Flange Nut
37	*	FS-011	8	HINGE ATTACHMENT SCREW	#10 X 3/4" P.H. / PHI.
38	*	FS-044	12	SIDELITE ATTACHMENT SCREW	#10 X 1" PH/PHIL. - (17" OC Max.)
39	HC-006	62PP050BG14	6/Jamb	1/2" Dia. Hole Plug - Nylon 6-6	MICROPLASTICS - Rockwell M-79
40	HC-007	62PP087BG11	2/Panel	7/8" Dia. Hole Plug - Nylon 6-6	MICROPLASTICS - Rockwell M-79
41	*	HC-010	1/BOLT	FLUSH BOLT Sill Plug - Nylon 6-6	SUNCOPLASTICS Inc. Rockwell M-79
42	L-913	LII-086	AS REQ'D.	1/2 ROUND FALSE ALUM. MUNTIN	6063-T5 ALUMINUM
43	*	*	AS REQ'D.	INT FALSE APPLIED MUNTIN	1.25" X .022" STOCK ALUMINUM
44	L-915	FD-623	AS REQ'D.	FRAME HEAD SHEAR PLATE	6063-T5 ALUMINUM - 4' long
45	L-916	LII-117	AS REQ'D.	FRAME LOW SILL - OPTIONAL	6063-T5 ALUMINUM
46	FD-635	HC-050	1	TWO-POINT FLUSHBOLT LOCK	OPTIONAL (FOR +/- 76.0 psf DP)
47	FD-626	FD-626-1	2/Panel	FLUSH BOLT GUIDE ALUM. ANGLE	1 1/2"x 1 1/2"x 1/8" Alum. 6063-T5
48	FD-627	FD-627-1	2/Panel	2-Point Lock Bolt Guide ANGLE	3"x 3"x 1 1/2"x 1/8" Alum. 6063-T5
49	*	*	AS REQ'D.	Joint Sealant- White Colored	'Purvis Co.' Super Seal
50	FD-638	HC-	1 SET	LOCK ACTIVE HANDLE & TRIMSET	ASHLAND #W5201A-A
51	FD-637	HC-	1 SET	MULTI-POINT LOCK ACTIVE	ASHLAND #W5110-STACT5
52	FD-640	HC-	1 SET	LOCK PASSIVE HANDLE & TRIMSET	ASHLAND #W5201A-P
53	FD-639	HC-	1 SET	MULTI-POINT LOCK PASSIVE	ASHLAND #W5110-STPAS4
54	FD-641	HC-	2 x panel	Multi-Point Lock Bolt Guide	NYLON 6-6 Rockwell M scale 79
55	*	FS-	4/Guide	Bolt Guide Attachment Fastener	#6 x 1/2" P.H./PHIL.
56	FD-642	HC-	1 x Lock	Lock Top Mount Adapter	NYLON ADAPTER
57	FD-643	HC-	1 x Lock	Lock Bottom Mount Adapter	NYLON ADAPTER

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 18-0503-06  
Expiration Date: JUNE 05, 2023  
By: Ishag I. Chande  
Miami Door Product Control

#### ANCHOR NOTES:

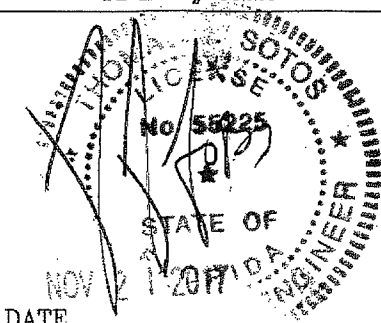
1. SEE ELEVATION AT SHEET 1 OF 6 FOR ANCHOR O.C. MAX. SPACING AND LOCATIONS.
2. SEE SHEET 4 OF 6 FOR INSTALLATION FASTENERS TYPES.
3. SAME ANCHOR SPACING @ FRAME HEAD & SILL.

#### NOTES:

- 1). QUALIFIES SINGLE & MULTIPLE PANELS (SEE ELEVATIONS).
- 2). QUALIFIES UNITS WITH AND WITHOUT SIDELITES
- 3). MAX. FRAME SIZE 145 1/2" w. X 95 3/4" h. OXXO
- 4). EXT & INT FALSE COLONIAL MUNTIN APPLIED W/SILICONE.
- 5). QUALIFIES SINGLE OR DOUBLE BOTTOM RAILS
- 6). MAX. DAYLITE OPENING WIDTH = 25"
- 7). MAX. DAYLITE OPENING HEIGHT = 83 1/8"
- 8). SEE ELEVATION AT SHEET 1 of 6 FOR MAX. ANCHOR SPACING
- 9). ALL DIMENSIONS SPECIFIED ARE IN INCHES
- 10). NO HURRICANE SHUTTERS ARE REQUIRED

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 17-1212-09  
Expiration Date: JUNE 05, 2019  
By: Ishag I. Chande  
Miami Door Product Control

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225



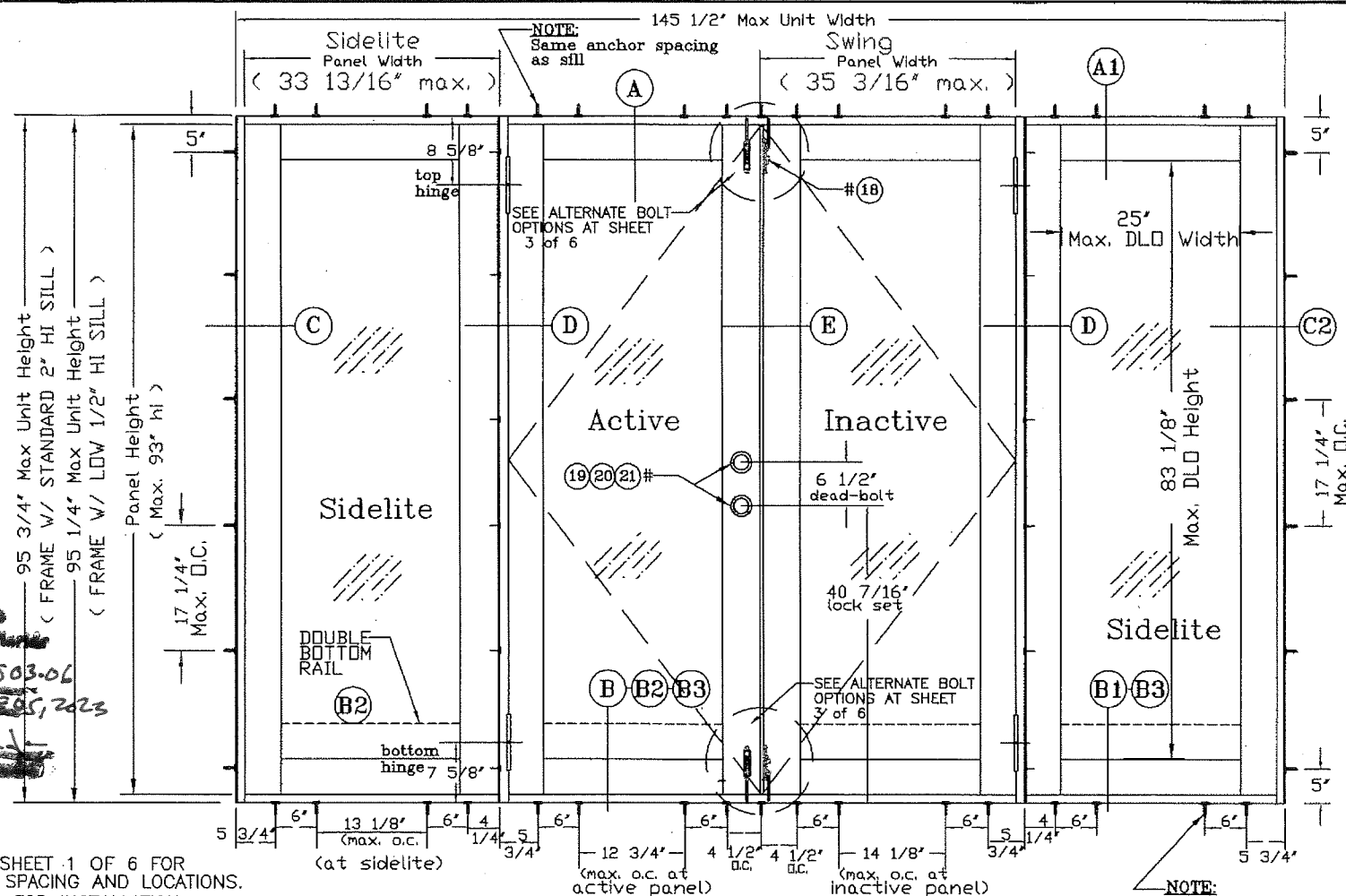
#### Revision Notes:

Revised to comply w/ FBC2007 & added Insulated Glass 01/22/10  
Ashland Multi-Point Lock 01/27/11  
Revised to comply w/ 2010 FBC  
Revised to comply w/ 2014 FBC  
Revised to comply w/ 2017 FBC

Revised By: Nelson Erazo Date Checked: 11/01/17

Drawn By: Nelson Erazo Date Drawn: 01/20/12

Scale: n.t.s.



#### "OXXO" EXTERIOR ELEVATION

#### NOTES:

- 1). THIS PRODUCT IS DESIGNED AS PER FLORIDA BUILDING CODE (2014-5th EDITION & 2017 - 6th EDITION).
- 2). GLASS MEETS REQUIREMENTS OF ASTM-E1300 AS PER CHAPTER 24 OF FBC CODE.
- 3). 1X OR 2X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOAD TO THE STRUCTURE & TO BE REVIEWED BY BUILDING OFFICIAL.
- 4). ANCHORS SHALL BE AS LISTED, AND SPACED AS NOTED ABOVE AND ON DRAWING DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 5). SEE NOTES @ SHEET 4 OF 6 FOR INTALLATION FASTENERS TYPE.
- 6). ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL

#### LIMITATIONS:

- 1). MAX. DP = ±86 PSF W/ (4) Surface Bolts & Glass Types A, B, C & D. (SEE LOCATION DETAILS @ SHEET 3 OF 6)
- 2). MAX. DP = ±76 PSF W/ 2-Point Lock (active)+ (2) Surface Bolts at Inactive
- 3). MAX. DP = ±76 PSF W/ Flat Sill & must be used where water infiltration is not required or opening is protected by overhang ratio greater than one.
- 4). MAX. DP = ±86 PSF W/ Multi-Point Lock (1-active)+(1-passive) at Inactive

**LAWSON**  
INDUSTRIES, INC.

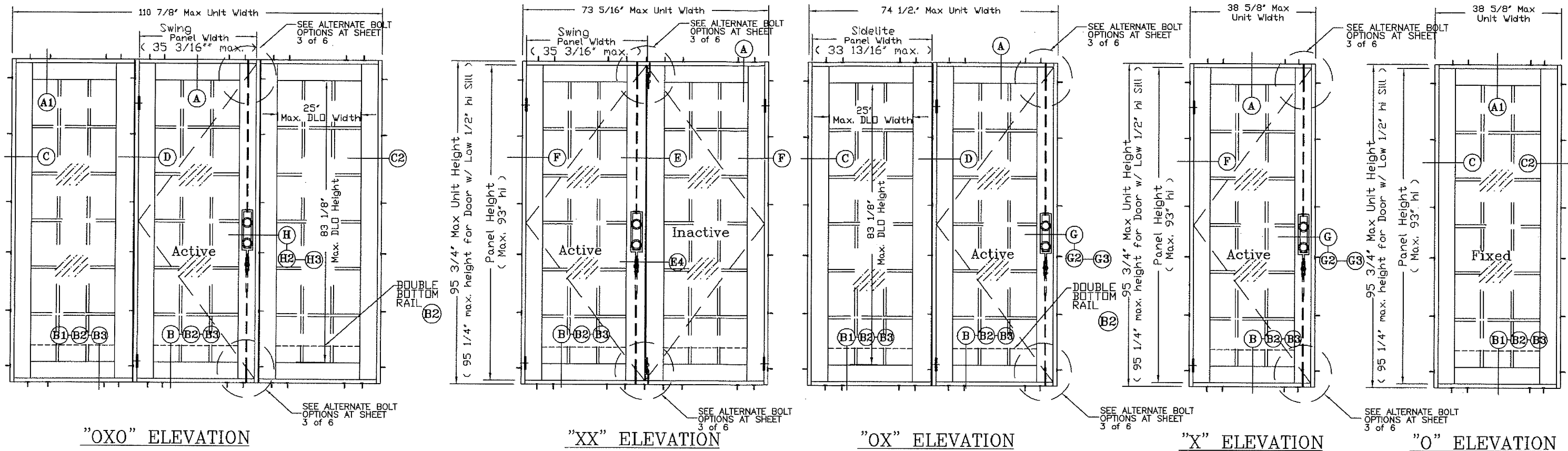
8501 NW 90th St.  
MEDLEY, FLORIDA 33166  
(305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

Drawn Class: NOA APPROVAL Part Class: Prod Category: IMPACT Series/Model: FRENCH DOOR Item: Sheet: 1 OF 6

"La Porte" Impact" French Out-Swing Door

Reference Number: Drawing Number: FD-2003 Revision Level: G



## APPROVED CONFIGURATIONS

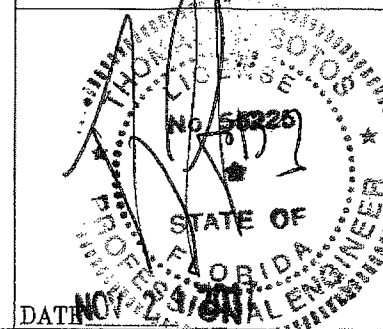
### NOTES:

1. ALL ELEVATIONS ARE A GRAPHICAL REPRESENTATION VIEWED FROM THE EXTERIOR SIDE.
2. FALSE COLONIAL MUNTINS ARE APPLIED W/ SILICONE AND ARE AVAILABLE AS OPTIONAL.
3. PANELS ARE AVAILABLE WITH SINGLE BOTTOM RAIL OR DOUBLE BOTTOM RAILS.
4. OUT-SWING DOOR WITHOUT INSECT SCREEN.

**PRODUCT RENEWAL**  
as complying with the Florida  
Building Code  
Acceptance No 18-0503.06  
Expiration Date 6/5/23  
By Ismael I. Chandra  
Miami State Product Control

**PRODUCT RENEWAL**  
as complying with the Florida  
Building Code  
Acceptance No 17-1212.09  
Expiration Date 6/5/19  
By Ismael I. Chandra  
Miami State Product Control

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225



Revision Notes:  
Revised to comply w/ FBC2007 & added  
Insulated Glass 01/22/10  
Ashland Multi-Point Lock 01/27/11  
Revised to comply w/ 2010 FBC  
Revised to comply w/ 2014 FBC  
Revised to comply w/ 2017 FBC

Revised By: Nelson Erazo  
Date Checked: 11/01/17  
Drawn By: Nelson Erazo  
Date Drawn: 01/20/12  
Scale: n.t.s.

"LaPorte" IMPACT FRENCH OUTSWING DOOR - DESIGN LOAD CHART							
PANEL WIDTH/HEIGHT ACTUAL SIZE (INCHES)		NUMBER OF ANCHORS /JAMB	DP GLASS TYPE "A" & "E" +/- (PSF)	DP ( PSF )			
WIDTH *	HEIGHT *			GLASS TYPE "B" +/- (PSF)	GLASS TYPE "C" +/- (PSF)	GLASS TYPE "D" +/- (PSF)	GLASS TYPE "D" +/- (PSF)
10 1/4'	77'	5	+86.0	11 3/16'	+76.0	+76.0	+76.0
16 1/4'		5	+86.0	17 3/16'	+76.0	+76.0	+76.0
22 1/4'		5	+86.0	23 3/16'	+76.0	+76.0	+76.0
28 1/4'		5	+86.0	29 3/16'	+76.0	+76.0	+76.0
30 1/4'		5	+86.0	31 3/16'	+76.0	+76.0	+76.0
34 1/4'	93'	5	+86.0	35 3/16'	+76.0	+76.0	+76.0
10 1/4'		6	+86.0	11 3/16'	+76.0	+76.0	+76.0
16 1/4'		6	+86.0	17 3/16'	+76.0	+76.0	+76.0
22 1/4'		6	+86.0	23 3/16'	+76.0	+76.0	+76.0
28 1/4'		6	+86.0	29 3/16'	+76.0	+76.0	+76.0
30 1/4'	*(6)	6	+86.0	31 3/16'	+76.0	+76.0	+76.0
34 1/4'		6	+86.0	35 3/16'	+76.0	+76.0	+76.0

\* OPERABLE PANEL MUST MEET APPLICABLE REQUIREMENTS PER BUILDING CODE.  
\* () PARENTHESIS INDICATES # OF ANCHORS AT FRAME JAMB.

### ANCHOR NOTES:

1. SEE ELEVATION AT SHEET 1 OF 6 FOR ANCHOR O.C. MAX. SPACING AND LOCATIONS.
2. SEE SHEET 4 OF 6 FOR INSTALLATION FASTENERS TYPES.

**LAWSON**  
INDUSTRIES, INC.

8501 NW 90th St.  
MEDLEY, FLORIDA 33166  
(305) 696-8660

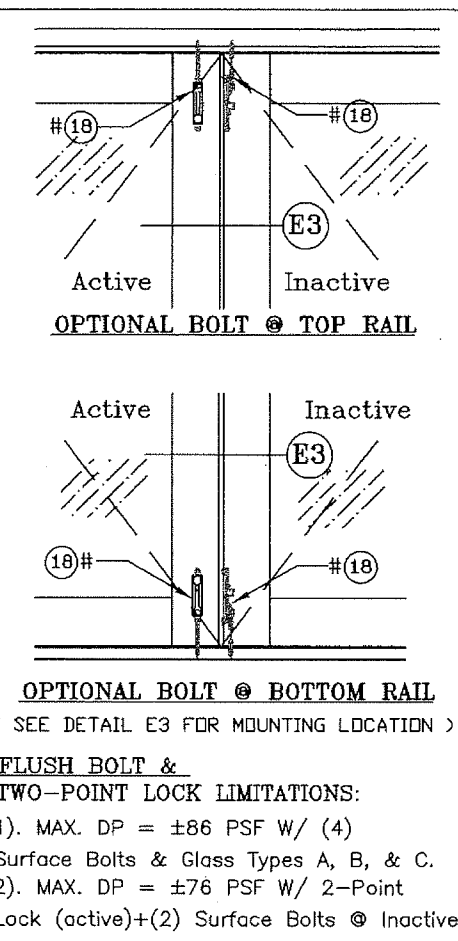
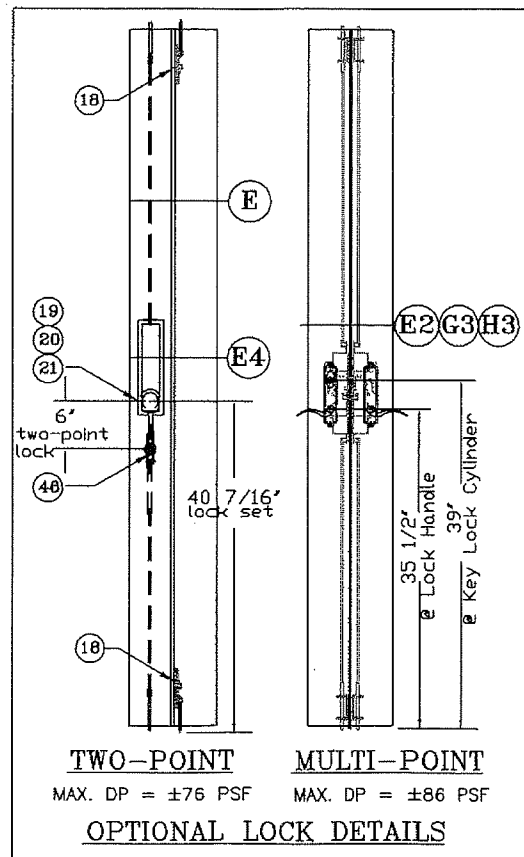
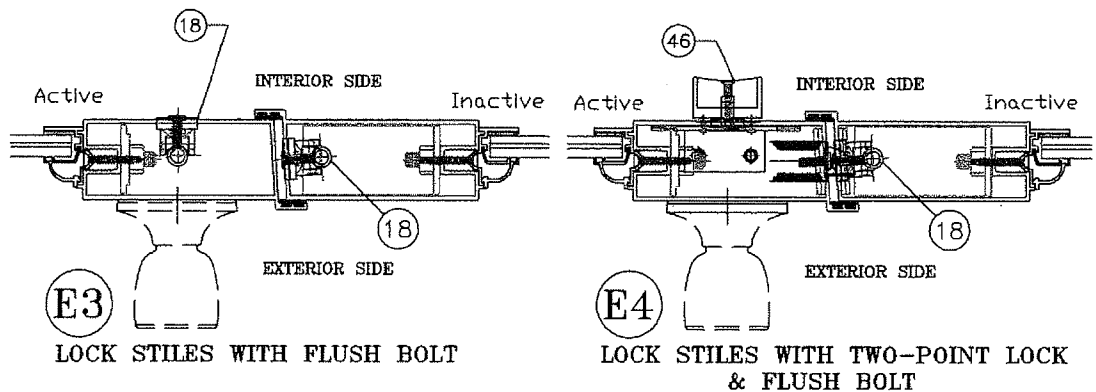
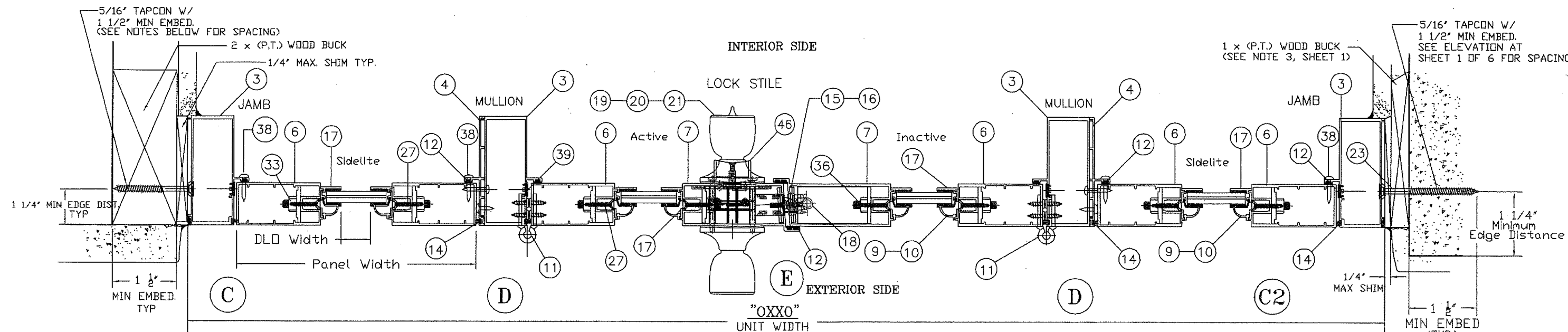
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

Draw Class: NOA APPROVAL Part Class: Prod Category: IMPACT Series/Model: FRENCH DOOR Rem: Sheet: 2 OF 6

"La Porte" Impact French Out-Swing Door

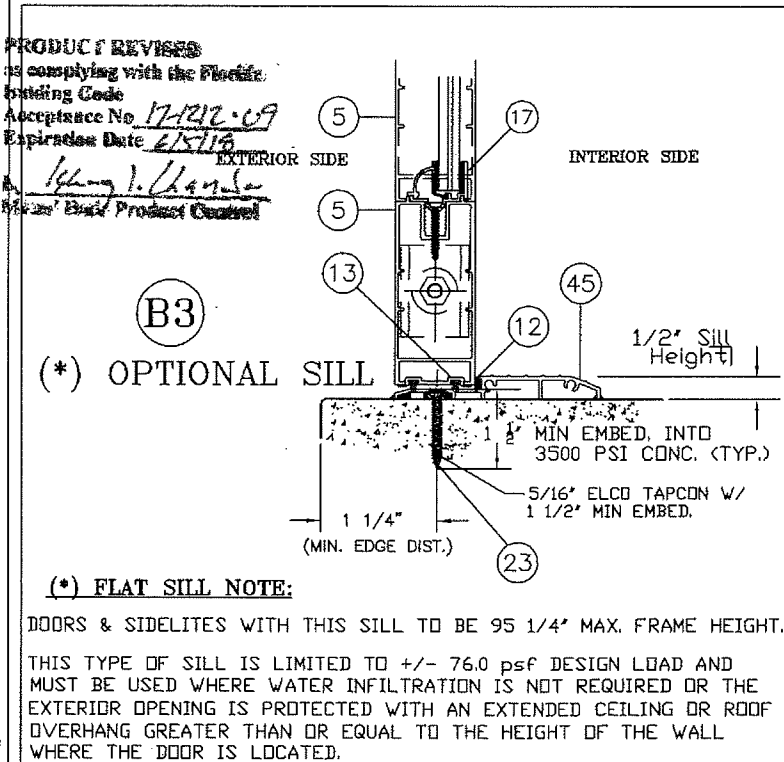
Reference Number: Drawing Number: FD-2003 Revision Level: G



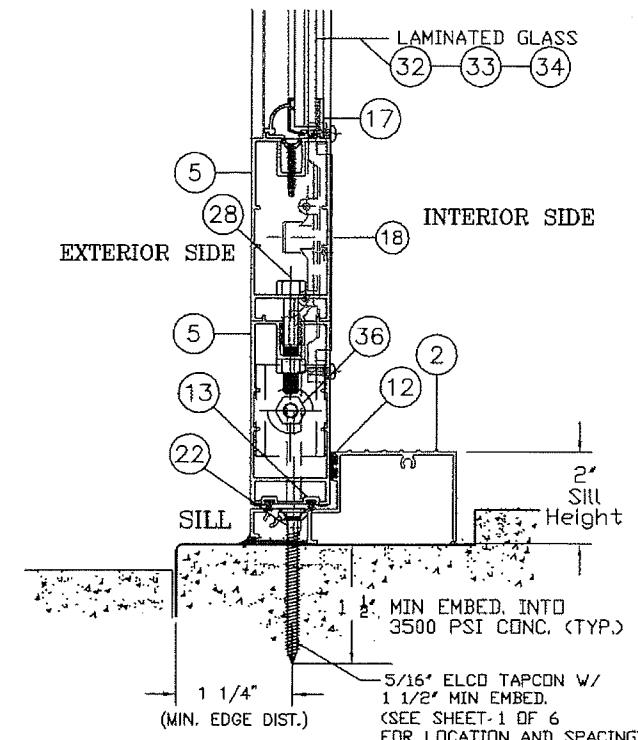


**ANCHOR NOTES:**  
 1. SEE ELEVATION AT SHEET 1 OF 6 FOR ANCHOR O.C. MAX. SPACING AND LOCATIONS.  
 2. SEE SHEET 4 OF 6 FOR INSTALLATION FASTENERS TYPES.

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 17442-09  
 Expiration Date 2/5/18  
 By: *Khay L. Chandra*  
 Miami Made Product Control



**(\*) FLAT SILL NOTE:**  
 DOORS & SIDELITES WITH THIS SILL TO BE 95 1/4\"/>



**B2** OPTIONAL - DOUBLE BOTTOM RAIL DETAIL

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 18-0503-06  
 Expiration Date 2/5/23  
 By: *Khay L. Chandra*  
 Miami Made Product Control

THOMAS J. SOTOS  
 PROFESSIONAL ENGINEER  
 FL LIC # 55225  
 No. 55225  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 DATE NOV 2 2017

**Revision Notes:**  
 Revised to comply w/ FBC2007 & added Insulated Glass 01/22/10  
 Ashland Multi-Point Lock 01/27/11  
 Revised to comply w/ 2010 FBC  
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 Revised By: Nelson Erazo  
 Date Checked: 11/01/17  
 Drawn By: Nelson Erazo  
 Date Drawn: 01/20/12  
 Scale: n.t.s.

# LAWSON

INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

8501 NW 90th St.  
 MEDLEY, FLORIDA 33166  
 (305) 696-8660

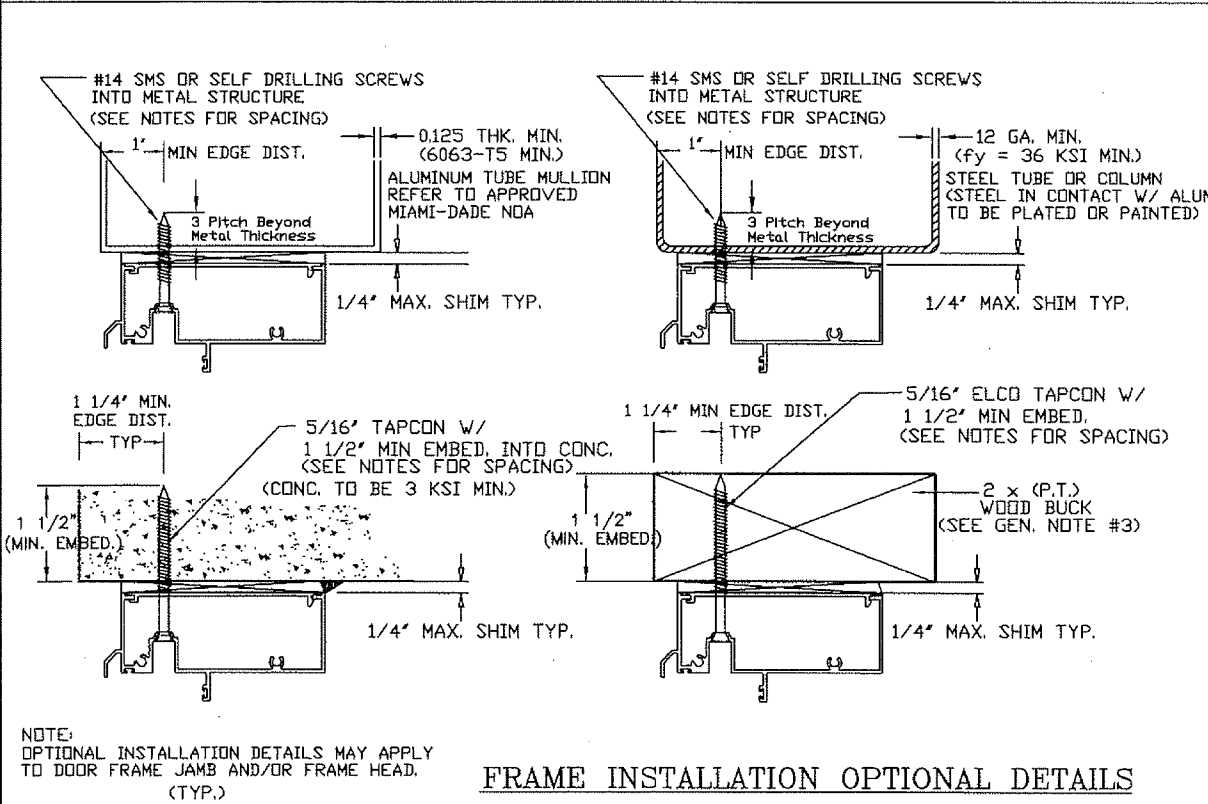
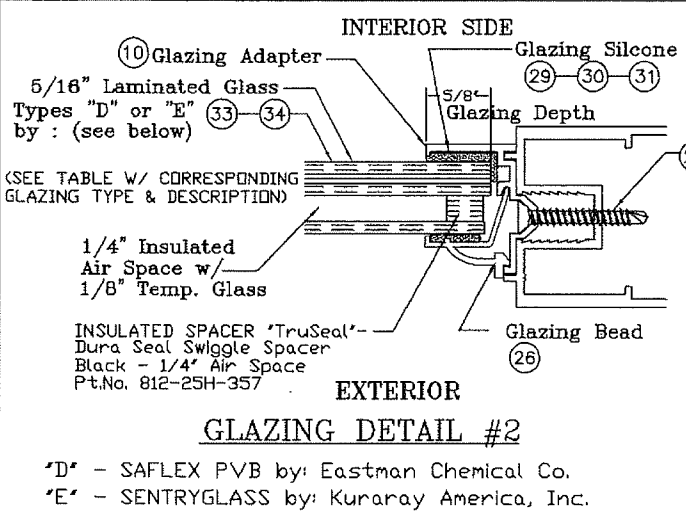
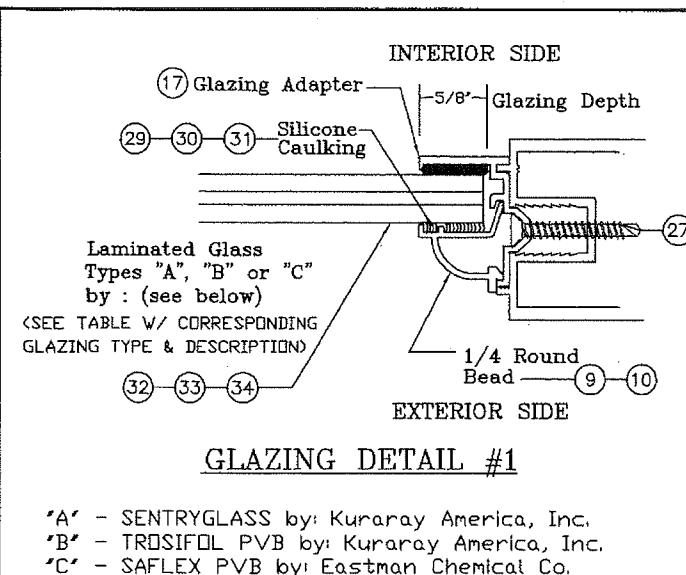
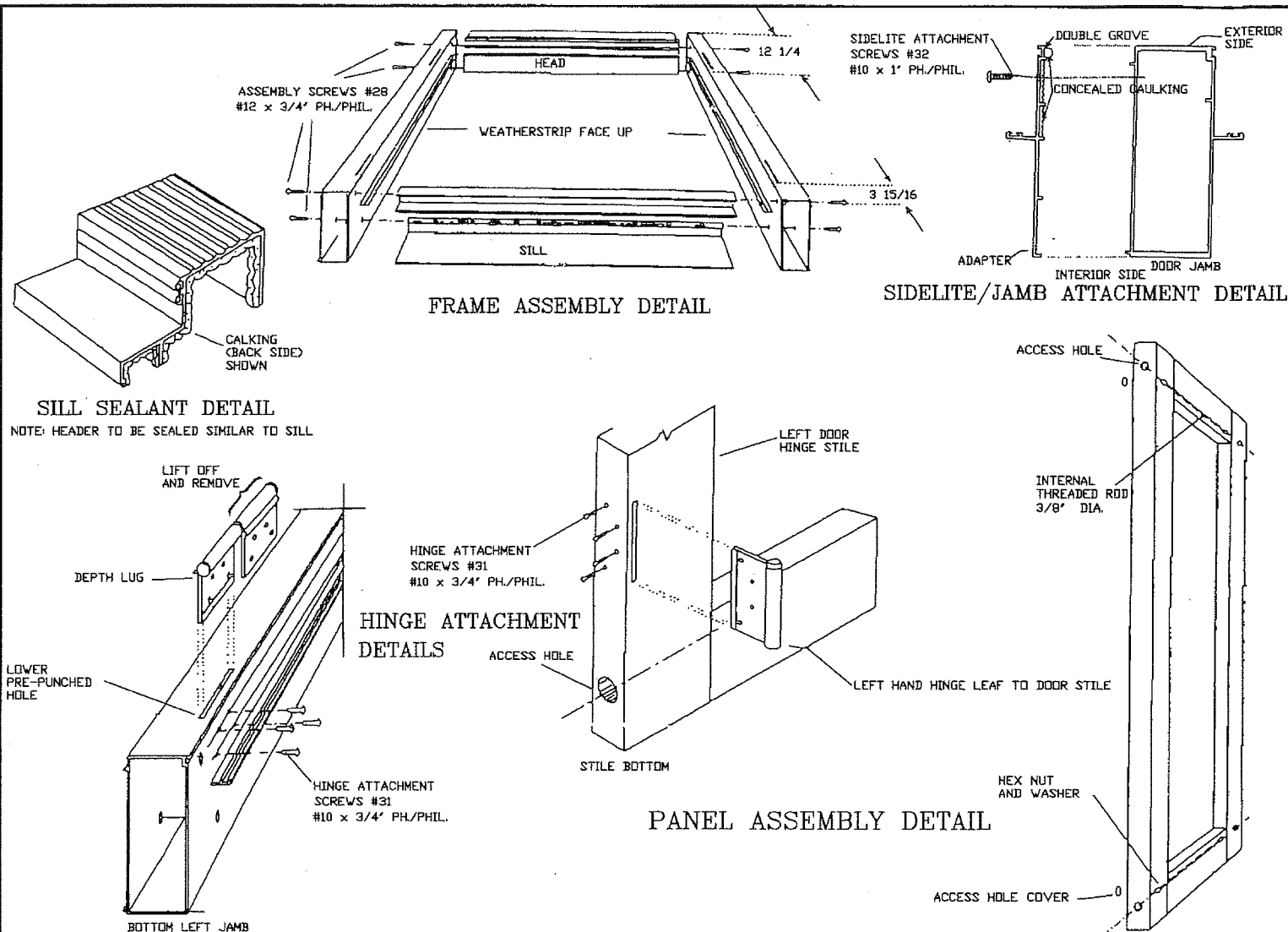
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**"La Porte" Impact" French Out-Swing Door**

Reference Number:	Drawing Number: FD-2003	Revision Level: G
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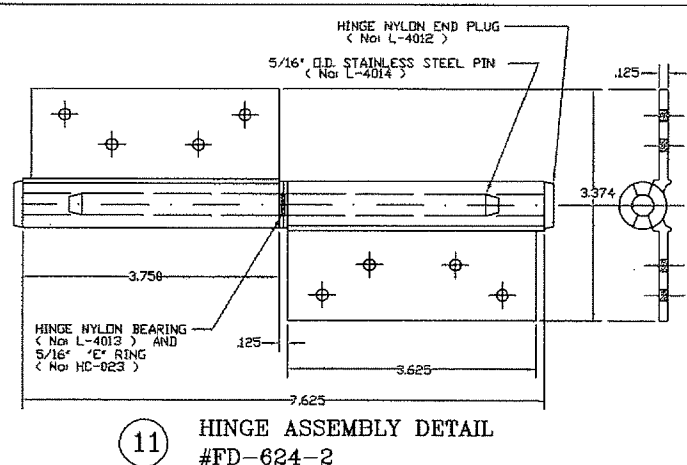




**PRODUCT REVIEW**  
as complying with the Florida Building Code  
Acceptance No. 18-0503.06  
Expiration Date 6/5/23  
By: [Signature]  
Miami-Dade Product Control

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225

DATE



**Revision Notes:**

Revised to comply w/ FBC2007 & added Insulated Glass 01/22/10

Ashland Multi-Point Lock 01/27/11

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MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

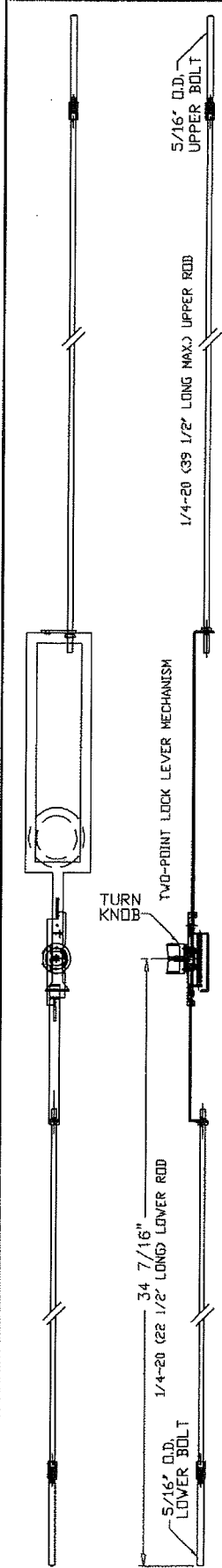
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**"La Porte" Impact" French Out-Swing Door**

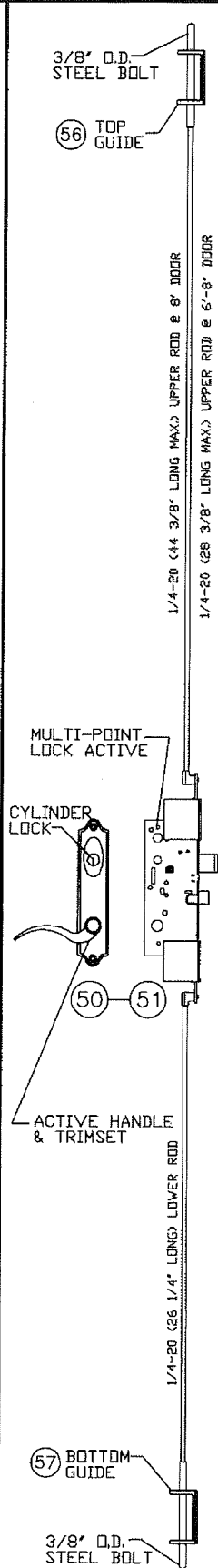
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Drawing Number: FD-2003

Revision Level: G

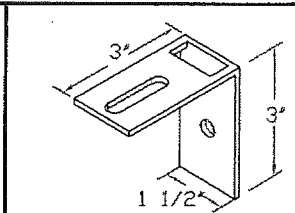
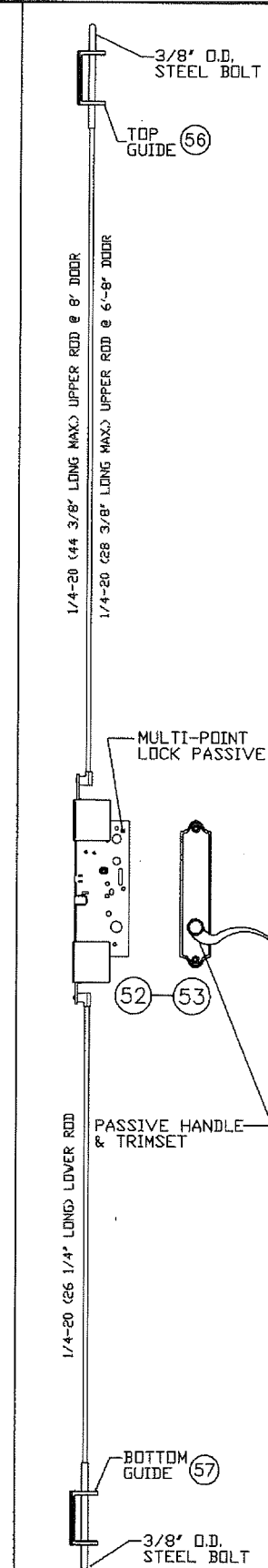


OPTIONAL  
46 TWO-POINT LOCK  
LOCK #HC-050  
(+/- 76.0 psf DP)

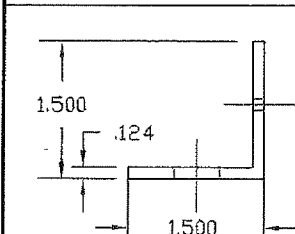


Optional Multi-Point Locks  
(+/- 86.0 psf DP)

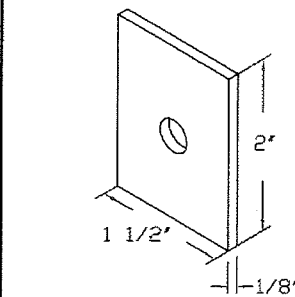
Active Lock	Passive Lock
ASHLAND #W5110-STACTS HANDLE & TRIMSET ASHLAND #W5201A-A	ASHLAND #W5110-STPAS4 HANDLE & TRIMSET ASHLAND #W5201A-P



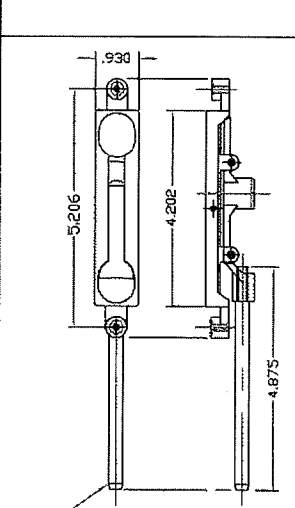
49 FLUSH BOLT AND  
TWO-POINT LOCK  
ANGLE GUIDE  
#FD-627-1



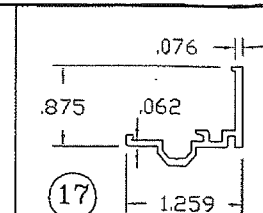
47 INACTIVE-PANEL  
FLUSH BOLT  
ANGLE GUIDE  
1 1/2" LONG  
#FD-625-1



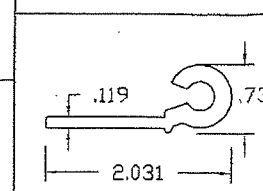
35 SIDELITE PANEL  
ALUMINUM PLATE  
2" LONG  
#HC-002



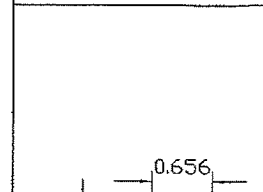
18 INACTIVE-PANEL  
FLUSH BOLT #HC-001



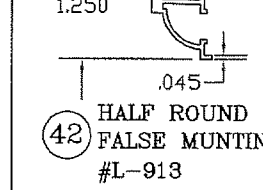
17 GLAZING ADAPTER  
#L-910



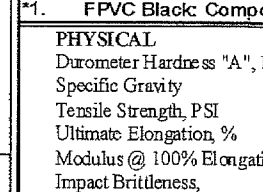
11 HINGE LEAF  
#L-908



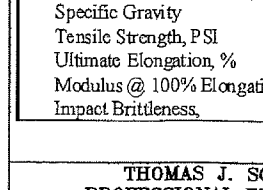
42 HALF ROUND  
FALSE MUNTIN  
#L-913



8 RAIL ADAPTER  
#L-909



26 QUARTER ROUND  
(11/16") BEAD  
#FD-634



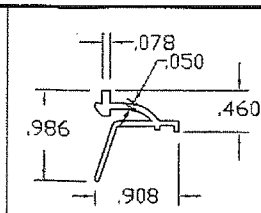
10 QUARTER ROUND  
(3/8") BEAD  
#L-912



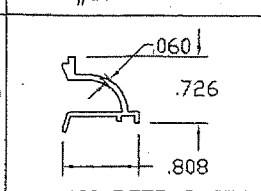
9 QUARTER ROUND  
(1/4") BEAD  
#L-911



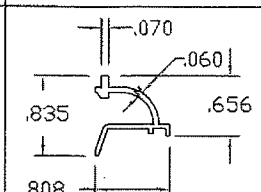
6 PANEL HINGE STILE  
#L-907



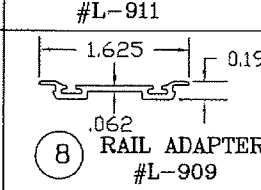
7 PANEL LOCK STILE  
#L-905



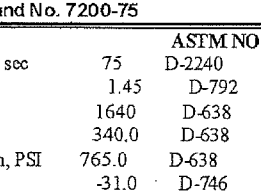
1 FRAME HEAD  
#L-901



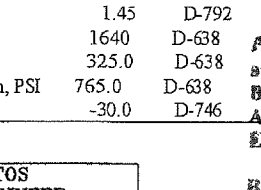
2 FRAME SILL  
#L-902



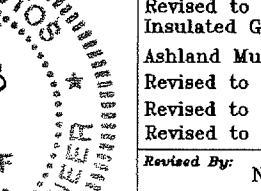
4 JAMB ADAPTER  
#L-904



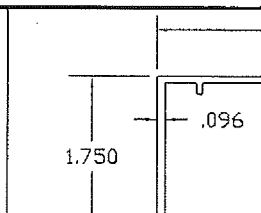
3 FRAME JAMB  
#L-903



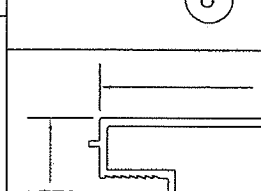
44 FRAME HEAD SHEAR PLATE  
#L-915



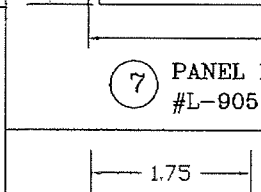
45 FRAME LOW SILL  
#L-916



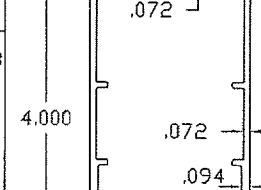
5 PANEL TOP &  
BOTTOM RAIL  
#L-906



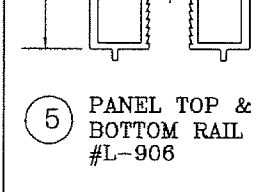
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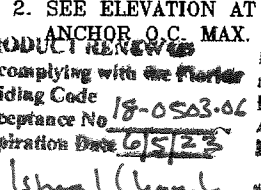
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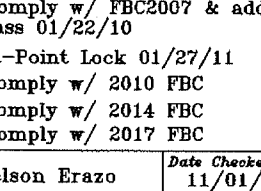
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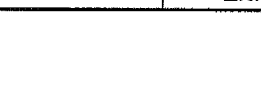
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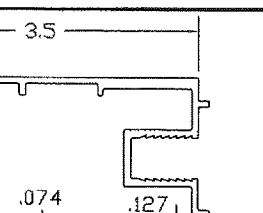
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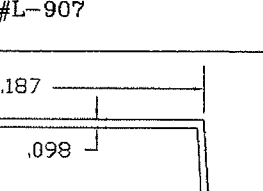
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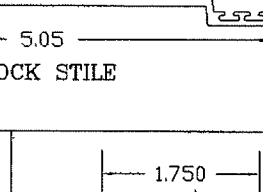
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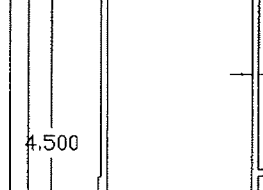
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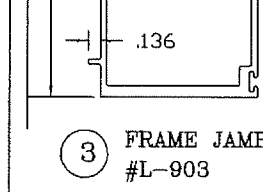
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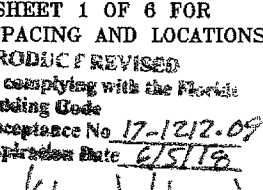
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BOTTOM RAIL  
#L-906



5 PANEL TOP &  
BOTTOM RAIL  
#L-906



5 PANEL TOP &  
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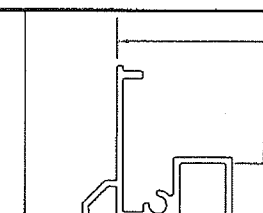
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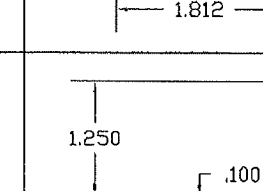
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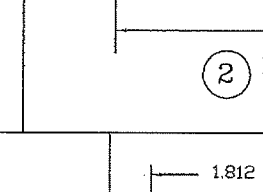
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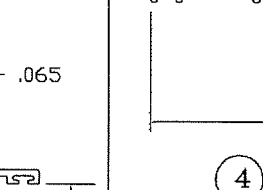
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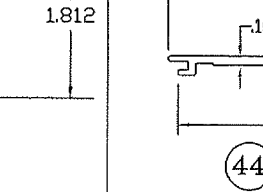
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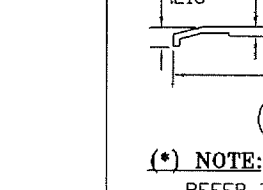
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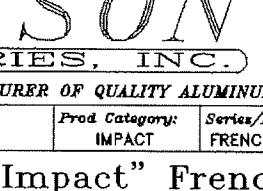
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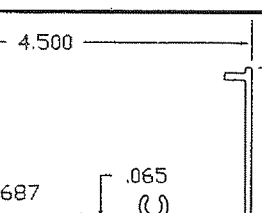
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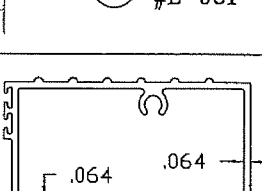
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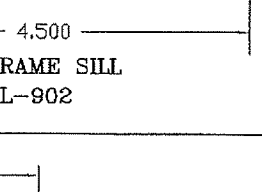
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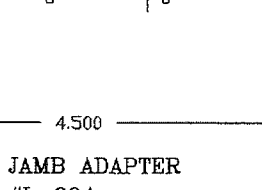
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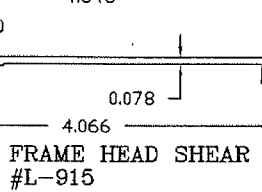
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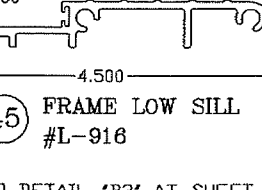
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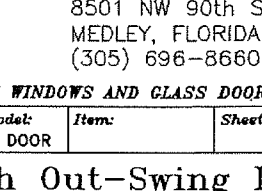
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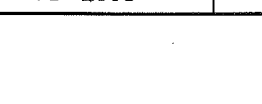
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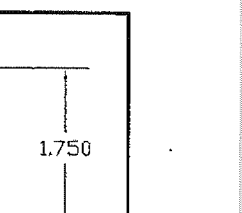
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#L-906



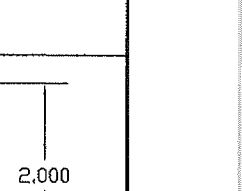
5 PANEL TOP &  
BOTTOM RAIL  
#L-906



5 PANEL TOP &  
BOTTOM RAIL  
#L-906



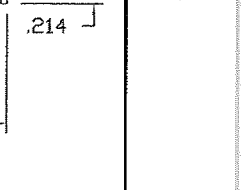
5 PANEL TOP &  
BOTTOM RAIL  
#L-906



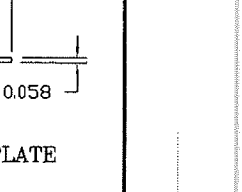
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BOTTOM RAIL  
#L-906



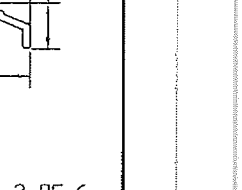
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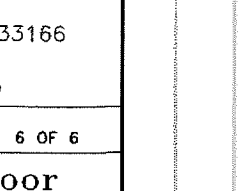
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BOTTOM RAIL  
#L-906



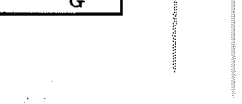
5 PANEL TOP &  
BOTTOM RAIL  
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5 PANEL TOP &  
BOTTOM RAIL  
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5 PANEL TOP &  
BOTTOM RAIL  
#L-906



5 PANEL TOP &  
BOTTOM RAIL  
#L-906

Flexible Vinyl (FPVC) Composition - Team Plastics, Inc.			
*1. FPVC Black: Compound No. 7200-75			
PHYSICAL		ASTM NO.	
Durometer Hardness "A", 10 sec	75	D-2240	
Specific Gravity	1.45	D-792	
Tensile Strength, PSI	1640	D-638	
Ultimate Elongation, %	340.0	D-638	
Modulus @ 100% Elongation, PSI	765.0	D-638	
Impact Brittleness,	-31.0	D-746	
*2. FPVC White: Compound No. 7267-75			
PHYSICAL		ASTM NO.	
Durometer Hardness "A", 10 sec	75	D-2240	
Specific Gravity	1.45	D-792	
Tensile Strength, PSI	1640	D-638	
Ultimate Elongation, %	325.0	D-638	
Modulus @ 100% Elongation, PSI	765.0	D-638	
Impact Brittleness,	-30.0	D-746	

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225

DATE

NOTE:  
1. ALL DIMENSIONS SPECIFIED ARE IN INCHES  
2. SEE ELEVATION AT SHEET 1 OF 6 FOR  
ANCHOR O.C. MAX. SPACING AND LOCATIONS

PRODUCT REVISIONS  
as complying with the Florida Building Code  
Acceptance No. 18-0503-06  
Expiration Date 6/5/23

PRODUCT REVISIONS  
as complying with the Florida Building Code  
Acceptance No. 17-1212-09  
Expiration Date 6/5/18

By: [Signature] [Signature]  
[Signature] [Signature]

LAWSON  
INDUSTRIES, INC.

8501 NW 90th St.  
MEDLEY, FLORIDA 33166  
(305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

Draw Class:	Part Class:	Prod Category:	Series/Model:	Item:	Sheet:
NOA APPROVAL		IMPACT	FRENCH DOOR		6 OF 6

"La Porte" Impact" French Out-Swing Door

Part Number:	Drawing Number:	Revision Level:
	FD-2003	G